METHOD FOR BUILDING HOMEPAGE ON THE INTERNET

The present invention relates to a method for building a homepage on the internet, and in particular to a method for building a homepage on the internet which is capable of easily building an internet newspaper or a home shopping mall based on a menu provided on the internet in such a manner that a user buys a card (or CD) having an ID number and visits a corresponding internet site and inputs an ID number for an authentication, and it is possible to manage a homepage for a certain period for example 30 days and to continuously manage a homepage by paying a rate of use. In the present invention, a user buys a card having an ID number, connects to an internet homepage, selects one among various homepage types such as an internet newspaper type, a shopping mall type, a catalogue type, etc. in a state that the homepage is displayed, inputs a member information if the user agrees an agreement of use, and inputs a service period, payment method, and card number. In the above state, when the card number is authenticated, a homepage building section is displayed, and the user clicks an administrator homepage. In a state that the administrator menu and the initial screen are displayed, the user clicks a desired menu, and inputs a desired contents for thereby finishing building of a homepage. The thusly built homepage is available for a set time period. If the user wants an extension of use, the user pays a certain amount of money to a service company. Therefore, anyone can easily build an internet homepage by buying a card at a lower cost.
METHOD FOR BUILDING HOMEPAGE ON THE INTERNET

BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to a method for building a homepage on the internet, and in particular to a method for building a homepage on the internet which is capable of easily building an internet newspaper or a home shopping mall based on a menu provided on the internet in such a manner that a user buys a card (or CD) having an ID number and visits a corresponding internet site and inputs an ID number for an authentication, and it is possible to manage a homepage for a certain period for example 30 days and to continuously manage a homepage by paying a rate of use.

2. Description of the Background Art

Generally, in order to build a homepage such as an internet newspaper which is displayed on the internet, it is needed to request a building of a homepage to a homepage building service company or a user builds his own homepage by obtaining various information concerning a homepage building.

However, in the case that a homepage building is requested to a homepage building service company, a cost needed for building a homepage is high, and it
takes a long time to build a homepage.

In addition, a requester is not fully satisfied with a homepage built by a homepage building service company.

SUMMARY OF THE INVENTION

Accordingly, it is an object of the present invention to overcome the problems encountered in the conventional art.

It is another object of the present invention to provide a method for building a homepage in such a manner that a user buys a certain card having an ID number, connects to a corresponding internet site, inputs an ID number and selects one of homepage types which includes an internet newspaper type, a shopping mall type, a catalogue type A, a catalogue type B, a company homepage type, a shop homepage type, a personal homepage type, an auction mall homepage type, a groupware(intranet) homepage type, a school homepage type, a yellow homepage type, an alumni association homepage type, a theme total homepage type, a job offering and job seeking homepage type, a life information homepage type, a coupon homepage type, etc., so that the user can easily build his own homepage.

To achieve the above objects, there is provided a method for building a homepage on the internet, comprising the steps of a first step in which a user buys a certain card having an ID number, a second step in which the user connects to a corresponding internet homepage, and the homepage is displayed, a third step in
which the user selects one of the displayed various internet homepage types such as an internet newspaper type, a shopping mall type, a catalogue type A, a catalogue type B, a company homepage type, a shop homepage type, a personal homepage type, an auction mall homepage type, a groupware(intranet) homepage type, a school homepage type, a yellow homepage type, an alumni association homepage type, a theme total homepage type, a job offering and job seeking homepage type, a life information homepage type, a coupon homepage type, etc., and clicks a request section, a fourth step in which an agreement of use is displayed, and when the user agrees with the displayed agreement, the user inputs a member information, a fifth step in which the user inputs a service time period, a payment method, and a card number inputted in the ID card, a sixth step in which when the inputted number of the card is authenticated, a homepage building screen is displayed, a seventh step in which the user clicks an administrator homepage, and an administrator menu and initial screen are displayed, an eighth step in which the user selects a certain menu from the administrator menu and clicks the selected menu and inputs a necessary content, and a ninth step in which the user uses the built homepage for a set time period, and when the user wants a time extension for using the built homepage, the user pays a certain amount of money to a service company and clicks the extension request section, so that the period of the use of the homepage is extended.
BRIEF DESCRIPTION OF THE DRAWINGS

The present invention will become better understood with reference to the accompanying drawings which are given only by way of illustration and thus are not limitative of the present invention, wherein;

Figure 1 is a view illustrating the construction of a homepage building method using an internet according to the present invention;

Figure 2 is a flow chart of a method for building a homepage on the internet according to the present invention;

Figure 3 is a view illustrating an initial screen of an administrator menu according to the present invention;

Figure 4 is a view illustrating a screen concerning an iNEWS publication and change according to the present invention;

Figure 5 is a view illustrating a section or channel building screen according to the present invention; and

Figure 6 is a view illustrating a screen for building a box according to the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Figure 1 is a view illustrating the entire construction of a method for building a homepage on the internet according to the present invention. As shown therein, there are provided a card 10 with an ID number, a personal computer(PC) 20
which is controlled by a user in connection with an internet network 30, a main server 40 which is connected with the internet 30 and manages a corresponding internet site, an iNEWS DB 41 which is connected with the main server 40 and stores and provides a certain information, a shopping mall DB 42, a catalogue A DB 43, a catalogue B DB 44, and a payment approval system 50 which is connected with the main server 40 and approves a homepage operation extension payment.

In the drawings, there are provided only the iNEWS DB 41, the shopping mall DB 42, the catalogue A DB 43, and the catalogue B DB 44. The present invention is not limited to the above construction. Namely, there may be provided various databases such as a company DB, a shop DB, a personal DB, an auction mall DB, a groupware(internet) DB, a school DB, a yellow DB, an alumni association DB, a theme total DB, a job offering and job seeking DB, a life information DB, a coupon DB, etc. In the following descriptions, the databases concerning the iNEWS DB 41, the shopping mall DB 42, the catalogue A DB 43 and the catalogue B DB 44 will be described.

The preferred embodiment of the present invention will be described in detail with reference to the accompanying drawings.

In the present invention, a user is connected to the internet and visits a corresponding homepage. In the homepage, each sample and application sections such as the iNEWS, shopping mall, catalogue A, catalogue B, etc.

At this time, the user selects and clocks a desired one for thereby watching
a sample. In addition, the user may select and clock an application section for building a desired homepage.

For example, when the user clicks a sample section formed in the lower portion of the iNEWS for seeing the iNEWS among the samples of the homepage, a homepage concerning the iNEWS is displayed, so that the user can see the sample concerning the iNEWS.

Here, in the homepage of the iNEWS, there are displayed some menu concerning a total news, international, politics, economy, social affairs, sports, condolence, personnel change, etc. When the user clicks a desired menu, a corresponding content will be displayed.

In the case that the user wants to build an internet newspaper, the request section of the iNEWS is selected and clicked.

The agreement of the use is displayed, and a message of "Agree" and "Not agree" are displayed on the lower portion.

Therefore, in the case that the user agrees with the agreement, "Agree" is clicked. When the user clicks "Agree", the section in which the user inputs his personal information is displayed. The user inputs the ID and password, and then inputs a name, contact information, and e-mail address.

In the next stage, the service period, payment method and card number are inputted.

Therefore, when the user inputs the ID number formed of 12 numerals in
the card into the card number input section, an authentication is achieved. Next, the section for inputting an information concerning the homepage is displayed.

Namely, the user randomly inputs a title and address in the title section of the homepage and the address section of the homepage.

As the above procedure is finished, the message “Congratulation” which means that the registration of the homepage is welcomed, is displayed, and a certain section for building the homepage is displayed. Various menu are displayed in one side of the screen.

Therefore, the user can build the internet newspaper, the shopping mall or the catalogue that the user wants to build.

Namely, when the user clicks an administrator page, an initial screen as shown in Figure 3 is displayed, and the menu concerning the iNEWS publication/change, section or channel production, box production, news writing, basic setting, left side link management, design management, member service management, and FAQ are displayed in the left side of the screen.

The homepage building procedure according to the present invention will be described with reference to Figures 3 through 6.

Figure 3 is a view illustrating a function that the left side menu is actually used as an initial screen of the administrator menu.

When the left side menu is clicked like the common windows, the director(menu) is displayed in the lower side.
In the case that the screen is not changed when the contents are changed using each menu, the right button of the mouse is clicked, and the information is updated with the latest information.

Namely, the number of the visits of the user, the number of members and a non-processed reader's news are recorded in the initial screen as a homepage information.

In addition, a homepage registered date, a homepage expiration date, a homepage related question, and a homepage agreement are displayed in the homepage agreement related information section.

Figure 4 is a view illustrating the iNEWS publication/change. As shown therein, when the iNEWS publication and change is clicked in the initial screen, the screen of Figure 4 is displayed.

The number of issues of a new publication, the business start date of the iNEWS formed of year, month and date are inputted. In the case of the publication, a new publication is clicked.

In addition, the number of the issues may be modified or deleted in the lower portion of the new publication.

Namely, the publication of a new iNEWS and the number of the issues and a publishing date may be modified. The iNEWS which is not publicized is automatically displayed on a designated date.

Figure 5 is a view illustrating a section or channel production. When the
user clicks a section or channel production, the screen of Figure 5 is displayed.

When the section or channel production screen is displayed, a section or channel output method is displayed. It is selected whether the upper side is outputted or the box is selected.

Therefore, the user selects a section or channel output method. The section or channel title is inputted in the section or channel production blank. When an add is clicked, the contents inputted in the section or channel title section are added as the section or channel title of the homepage.

In addition, the title concerning the section or channel is inputted or modified in the lower portion of the section or channel title. The position of the same may be changed.

Figure 6 shows a box production function. When the box production is clicked in the initial screen, the screen of Figure 6 is displayed.

Therefore, it is possible to write a news in the center or right side of the top page. The news writing of the section or channel portion is implemented using a news writing menu.

A box news may include an additional option such as a stock information and a substitution information, and the right side box news indicates a news registered in the latest issue.

In addition, only the right side box news may selects a background color and a character color.
The card is directed to providing a right for building the homepage on the internet. The type of the homepage built by using the card may be selected from the internet newspaper type, the shopping mall type, the catalogue type A, and the catalogue type B. A desired homepage type may be selected. The card is available during the valid period. The homepage built using the card may be used for 30 days.

In the case that the user wants to use the homepage for a certain period, the user must pay the charge concerning the added time period.

In the above description of the present invention, the operation that the ID number was inputted into the card was described. The present invention is not limited thereto. The ID number may be included in the CD, etc. The CD containing an advertisement may be provided.

As described above, according to the present invention, a user buys a card with an ID number, and connects to the internet and inputs the ID number at a corresponding internet site. In the internet site, various homepage types such as an internet newspaper type, a shopping mall type, a catalogue type A, a catalogue type B, a company homepage type, a shop homepage type, a personal homepage type, an auction mall homepage type, a groupware(intranet) homepage type, a school homepage type, a yellow homepage type, an alumni association homepage type, a theme total homepage type, a job offering and job seeking homepage type, a life information homepage type, a coupon homepage type, etc., are displayed, so that the user selects a desired one and inputs a certain contents on the internet for thereby
building his own desired homepage easily.

As the present invention may be embodied in several forms without departing from the spirit or essential characteristics thereof, it should also be understood that the above-described examples are not limited by any of the details of the foregoing description, unless otherwise specified, but rather should be construed broadly within its spirit and scope as defined in the appended claims, and therefore all changes and modifications that fall within the meets and bounds of the claims, or equivalences of such meets and bounds are therefore intended to be embraced by the appended claims.
What is claimed is:

1. A method for building a homepage on the internet, comprising the steps of:
   a first step in which a user buys a certain card having an ID number;
   a second step in which the user connects to a corresponding internet homepage, and the homepage is displayed;
   a third step in which the user selects one of the displayed various internet homepage types such as an internet newspaper type, a shopping mall type, a catalogue type A, a catalogue type B, a company homepage type, a shop homepage type, a personal homepage type, an auction mall homepage type, a groupware(intranet) homepage type, a school homepage type, a yellow homepage type, an alumni association homepage type, a theme total homepage type, a job offering and job seeking homepage type, a life information homepage type, a coupon homepage type, etc., and clicks a request section;
   a fourth step in which an agreement of use is displayed, and when the user agrees with the displayed agreement, the user inputs a member information;
   a fifth step in which the user inputs a service time period, a payment method, and a card number inputted in the ID card;
   a sixth step in which when the inputted number of the card is authenticated, a homepage building screen is displayed;
   a seventh step in which the user clicks an administrator homepage, and an administrator menu and initial screen are displayed;
an eighth step in which the user selects a certain menu from the administrator menu and clicks the selected menu and inputs a necessary content; and

a ninth step in which the user uses the built homepage for a set time period, and when the user wants a time extension for using the built homepage, the user pays a certain amount of money to a service company and clicks the extension request section, so that the period of the use of the homepage is extended.

2. The method of claim 1, wherein said ID number is inputted into a CD, and the CD is sold together with a certain advertisement.

3. The method of claim 1, wherein said card is used for a valid period, and the homepage built using the card is used for a certain time period.
FIG. 1
FIG. 2

Start

Buying card having ID number

Connecting to internet site

Displaying homepage

Internet newspaper request selected?

YES

Displaying agreement of use

Agreed with agreement of use?

YES

Inputting member information

Inputting service time period, payment method, card number

Displaying homepage building section

Clicking left side administrator page

A

Shopping mall selected?

NO

Catalogue selected?

YES

NO
FIG. 3

A

Displaying administrator menu and initial screen

Clicking a desired menu and building a homepage

Registration

Extension requested?

NO

YES

Displaying homepage agreement related information

Payment

End
FIG. 4

- **Homepage information**
  - Number of page views  
  - Number of members  
  - Non-processed customer's contribution

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- **Homepage agreement related information**

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FIG. 5

- iNEWS publication and modification

- Issue Modification/deletion

FIG. 6

- Journal production

- Journal output method

- Journal production
FIG. 7

- Box production

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INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 G06F 17/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC7 G06F 17/60

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean patents and applications for inventions since 1975 and Korean utility models and applications for utility models since 1975
Japanese utility models and applications for utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<td>US 6219680 B1 (International Business Machines Corporation) 17 APRIL 2001 see the claims</td>
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<td>KR 2002-20043 (LG ELECTRONICS INC etc.) 14 MARCH 2002 the whole document.</td>
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Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:
  "A" document defining the general state of the art which is not considered to be of particular relevance
  "E" earlier application or patent but published on or after the international filing date
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  "&" document member of the same patent family

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